IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Ruben et al.	Docket No.: PZ028P2C1
Application No.: 10/849,979	Confirmation No.: 8748
Filed: May 21, 2004	Art Unit: 1646
For: Antibodies To HHPEN62 Polypeptide (As Amended)	Examiner: P. Mertz

REPLY UNDER 37 C.F.R. §§ 1.114 and 1.111

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Madam or Sir:

In response to the Advisory Action mailed September 15, 2006 (Paper No. 20060911), please consider the following remarks in conjunction with Applicants' Request for Continued Examination. Applicants submit concurrently herewith: (a) a Request for Continued Examination; (b) a Statement of Substance of the Interview; (c) a Supplemental Information Disclosure Statement with a Form PTO/SB/08A citing references BL-BV; (d) copy of Nothen et al., "Evaluation of Linkage of Bipolar Affective Disorder to Chromsome 18 in a Sample of 57 German Families," *Molecular Psychiatry*, 4:76-84 (1999) (**Exhibit A**); (e) copy of McMahon et al., "Linkage of Bipolar Disorder to Chromosome 18q and the Validity of Bipolar II Disorder," Arch. Gen. Psychiatry, 58:1025-1031 (2001) (**Exhibit B**); (f) copy of McMahon et al., "Linkage of Bipolar Affective Disorder to Chromosome 18 Markers in a New Pedigree Series," Am. J. Hum. Genet., 61:1397-1404 (1997) (**Exhibit C**); (g) copy of Willi et al., "A Deletion in the Long Arm of Chromosome 18 in a Child with Serum Carnosinase Deficiency," Pediatr. Res., 41:210-213 (1997) (**Exhibit D**); (h) copy of Wisniewski et al., "Neurological Disease in a Child with Carnosinase Deficiency," Neuropediatrics, 12:143-151 (1981) (**Exhibit E**); and (i) copy of Lenney et al., "Homocarnosinosis: Lack of Serum Carnosinase is the Defect Probably Responsible for Elevated Brain and CSF Homocarnosine," Clin. Chim. Acta., 132:157-165 (1983) (**Exhibit F**).

- Remarks begin on page 2 of this paper.